



## ABSTRACT OF THE DISCLOSURE

Techniques for configuring network parameters to a device are disclosed. In an embodiment, the device is a service processor that provides administrative capabilities to another device and that does not include a terminal. The network parameters include a network address, and configuring is done over a network. A user, from a configuring machine, sends a packet including the to-be-assigned address and the identifier of the configured device to the network. To acquire the packet and thus the address, the configured device regularly checks the network for the packet having the device's identifier. Having acquired the address, the device configures itself, and, to confirm that the address has been configured, the device generates a response to the configuring machine. Once the device is configured with the address, the device disables the automatic configuration feature until the device is in an un-configured state.